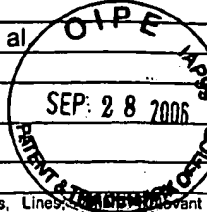


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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> Form PTO/SB/08a			Substitute for form 1449A/PTO			Complete if Known		
			Application Number			09/237,827		
			Filing Date			January 27, 1999		
			First Named Inventor			John S. HENDRICKS et al		
			Art Unit			2623		
Examiner Name			Jason P. Salce					
Attorney Docket Number			026880-00013					
Sheet	1	of	28	U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, and Figures Apparent or Relevant		

JS	3,869,873	n/a	Ringstad	
	3,891,792	n/a	Kimura	
	3,978,470	n/a	McGuire	
	4,071,697	01-1978	Bushnell et al.	
	4,197,590	4/8/1980	Sukonick, et al.	
	4,251,671	n/a	Reed et al.	
	4,298,793	11/1981	Melis et al.	
	4,361,848	11/30/1982	Poigner et al.	
	4,381,522	4/26/1983	Lambert	
	4,398,216	n/a	Field et al.	
	4,405,829	09-1983	Rivest et al.	
	4,429,385	01-1984	Cichelli et al.	
	4,455,570	6/19/1984	Saeki et al.	
	4,484,217	11/20/1984	Block, et al.	
	4,488,179	12/11/1984	Kruger, et al.	
	4,517,598	5/14/1985	Van Valkenburg et al.	
	4,528,589	n/a	Block et al.	
	4,528,643	07-1985	Freeny, Jr., Charles C.	
	4,532,540	07-1985	Wine, Charles M.	
	4,533,948	8/6/1985	McNamara et al.	
	4,546,382	10/8/1985	McKenna, et al.	
	4,567,512	1/1996	Abraham	
	4,578,531	03-1986	Everhart et al.	
	4,587,520	5/6/1986	Astle	
	4,602,279	7/22/1986	Freeman et al.	
	4,605,964	8/12/1986	Chard	
	4,616,263	10-1986	Eichelberger, George P.	
	4,621,282	n/a	Ahern	
	4,625,076	11-1986	Okamoto et al.	
	4,625,235	11-1986	Watson, John N.	
	4,633,462	n/a	Stifle et al.	
	4,639,225	1/27/1987	Washizuka	
	4,644,470	Feb-87	Felgenbaum et al.	
	4,653,100	03/1987	Barnett, et al.	
	4,668,218	5/26/1987	Virtanen	
	4,668,246	n/a	Eilers et al.	
	4,673,976		Wreford-Howard	

Examiner Signature	/Jason Salce/	Date Considered	12/28/2006
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Application Number	09/237,827
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First Named Inventor	John S. HENDRICKS et al.
Art Unit	2623
Examiner Name	Jason P. Salce
Attorney Docket Number	026880-00013

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**U.S. PATENT DOCUMENTS**

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JS ↓		4,688,218		8/18/1987	Blneau et al.	
		4,688,245		8/18/1987	Eilers, et al.	
		4,691,109		10/2/1990	Tanaka	
		4,694,483		9/1987	Cheung	
		4,694,490		9/15/1987	Harvey et al.	
		4,697,209		9/29/1987	Kiewit et al.	
		4,706,121		n/a	Young	
		4,712,105		12/8/1987	Kohler	
		4,712,130		12/8/1987	Casey	
		4,724,491		2/9/1988	Lambert	
		4,739,510		n/a	Jeffers et al.	
		4,751,578		6/14/1988	Reiter et al.	
		4,768,087		8/1988	Taub et al.	
		4,792,972		12/20/1988	Cook, Jr.	
		4,805,014		n/a	Sahara, et al.	
		4,816,901		3/28/1989	Music, et al.	
		4,816,904		3/28/1989	McKenna et al.	
		4,820,167		4/1989	Nobles et al.	
		4,829,372		n/a	McCalley et al.	
		4,829,558		5/9/1989	Welsh	
		4,829,569		5/9/1989	Seth-Smith et al.	
		4,835,607		5/30/89	Keith	
		4,855,725		08/08/1989	Fernandez	
		4,860,379		8/22/1989	Schoenberger et al.	
		4,876,736		10/24/1989	Kiewit	
		4,885,803		n/a	Hermann et al.	
		4,891,838		01-1990	Faber, Lawrence M.	
		4,920,432		4/24/1990	Eggers, et al.	
		4,924,513		05-1990	Herbison et al.	
		4,928,168		5/22/1990	Iwashita	
		4,928,177		05-1990	Martinez, Louis	
		4,930,160		5/29/1990	Vogel	
		4,947,429		8/7/1990	Bestler, et al.	
		4,949,187		8/14/1990	Cohen	
		4,959,810		9/25/1990	Darbee, et al.	
		4,961,109		10/2/1990	Tanaka	
		4,965,819		10-1990	Kannes, Deno	

Examiner Signature	/Jason Salce/	Date Considered	12/28/2006
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				First Named Inventor	John S. HENDRICKS et al.	
				Art Unit	2623	
Examiner Name	Jason P. Salce					
Sheet	3	of	28	Attorney Docket Number	026880-00013	
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JS ↓		4,965,825		10/23/1990	Harvey, et al.	
		4,975,951		12/4/1990	Bennett	
		4,977,455		12/11/1990	Young	
		4,982,344		1/1991	Jordan	
		4,985,697		01/15/1991	Boulton	
		4,995,078		2/19/1991	Monslow et al.	
		4,996,597		2/26/1991	Duffield	
		4,997,455		n/a	Young	
		5,001,554		3/19/1991	Johnson et al.	
		5,003,384		3/26/1991	Durden, et al.	
		5,003,591			Kauffman et al.	
		5,010,499		04-1991	Yee, Keen Y.	
		5,014,125		5/7/1991	Pocach et al.	
		5,015,829		5/14/1991	Eilert, et al.	
		5,020,129		5/28/1991	Martin et al.	
		5,027,400		6/25/1991	Baji et al.	
		5,036,394		7/30/1991	Morii	
		5,036,537		7/30/1991	Jeffers, et al.	
		5,038,402		n/a	Robbins	
		5,046,093		9/3/1991	Wachob	
		5,047,867		9/10/1991	Strubbe, et al.	
		5,049,990		9/17/1991	Kondo, et al.	
		5,056,138		n/a	Tyson, Sr.	
		5,057,917		10/15/1991	Shalkauser et al.	
		5,073,930		n/a	Green et al.	
		5,075,771		n/a	Hashimoto	
		5,077,607		12/31/1991	Johnson, et al.	
		5,078,019		1/7/1992	Aoki	
		5,089,956		2/1/1992	MacPhail	
		5,091,782		2/25/1992	Krause, et al.	
		5,093,718		3/3/1992	Hoarty et al.	
		5,099,319		n/a	Esch et al.	
		5,103,314		n/a	Keenan	
		5,104,125		5/7/1991	Pocock et al.	
		5,105,268		4/14/1992	Yamanouchi, et al.	
		5,115,426		n/a	Spanke	
		5,121,476		6/9/1992	Yee	

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Form PTO/SB/08a**Complete if Known**

Application Number	09/237,827
Filing Date	January 27, 1999
First Named Inventor	John S. HENDRICKS et al.
Art Unit	2623
Examiner Name	Jason P. Salce
Attorney Docket Number	026880-00013

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**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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JS ↓		5,124,980		6/23/1992	Maki	
		5,130,792		7/14/1992	Tindell, et al.	
		5,130,924		7/1992	Barker, et al.	
		5,132,789		7/21/1992	Anmon et al.	
		5,132,992		7/21/1997	Yurt et al.	
		5,133,079		7/21/1992	Ballantyne, et al.	
		5,140,419		08-1992	Galumbeck et al.	
		5,144,663		9/1992	Kudelski et al.	
		5,144,665		09-1992	Takaragi et al.	
		5,146,552		9/1992	Cassorla et al.	
		5,150,118		9/22/1992	Finkle	
		5,151,782		9/29/1992	Ferraro	
		5,151,789		9/29/1992	Young	
		5,152,011		9/29/1992	Schwob	
		5,155,591		10/1992	Wachob	
		5,159,452		10/1992	Kinoshita et al.	
		5,166,886		11/24/1992	Molnar, et al.	
		5,172,413		12/15/1992	Bradley et al.	
		5,182,639		1/26/1993	Jutamulia et al.	
		5,185,667		n/a	Zimmerman et al.	
		5,199,104		3/1993	Hirayama	
		5,202,129			MARTIN et al.	
		5,202,817		4/13/1993	Koenck, et al.	
		5,204,947		4/1993	Bernstein, et al.	
		5,206,722		4/27/1993	Kwan	
		5,206,929		4/27/1993	Langford, et al.	
		5,206,954		4/27/1993	Inoue et al.	
		5,208,745		05-1993	Quentin et al.	
		5,210,611		5/1993	Yee et al.	
		5,212,553		5/18/1993	Maruoka	
		5,216,515		6/1/1993	Steele et al.	
		5,221,962		n/a	Backus et al.	
		5,222,136		06-1993	Rasmussen et al.	
		5,223,924		6/29/1993	Strubbe	
		5,233,333		08-1993	Borsuk, Sherwin M.	
		5,235,419		8/10/1993	Krause et al.	
		5,235,619		8/1993	Beyers et al.	

Examiner Signature	/Jason Salce/	Date Considered	12/28/2006
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				First Named Inventor	John S. HENDRICKS et al.	
				Art Unit	2623	
				Examiner Name	Jason P. Salce	
Sheet	5	of	28	Attorney Docket Number		026880-00013
<b>U.S. PATENT DOCUMENTS</b>						
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

JS ↓		5,235,680		8/1993	Bijnagte	
		5,237,311		8/17/1993	Mailey, et al.	
		5,237,610		8/17/1993	Gammie et al.	
		5,239,665		8/1993	Tsuchiya	
		5,241,671		8/1993	Reed, et al.	
		5,242,770		n/a	Schmelzer et al.	
		5,247,347		9/1993	Litteral et al.	
		5,247,575		09-1993	Sprague et al.	
		5,251,324		10/1993	McMullan	
		5,253,066		10/12/1993	Vogel	
		5,253,275		10/12/1993	Yurt et al.	
		5,253,341		n/a	Rozmanith et al.	
		5,260,778		11/9/1993	Kauffman et al.	
		5,282,028		n/a	Johnson et al.	
		5,282,206		10/1/1997	Wehmeyer et al.	
		5,283,639		2/1/1994	Esch et al.	
		5,285,272		2/8/1994	Bradley et al.	
		5,289,271		2/22/1994	Watson	
		5,289,288		2/22/1994	Silverman, et al.	
		5,291,554			Morales	
		5,293,540		3/8/1994	Trani et al.	
		5,293,633		n/a	Robbins	
		5,318,450		6/1994	Carver	
		5,319,454		6/1994	Schutte	
		5,319,455		6/7/1994	Hoarty et al.	
		5,319,542		6/1/1994	King, et al.	
		5,319,649		6/1994	Raghaven et al.	
		5,319,707		6/7/1994	Wasilewski, et al.	
		5,321,846		6/1994	Yokota et al.	
		5,323,240		6/21/1994	Amano et al.	
		5,327,554		7/5/1994	Palazzi, III et al.	
		5,329,590		7/12/1994	Pond	
		5,339,091		08-1994	Yamazaki et al.	
		5,339,239		8/16/1994	Manabe et al.	
		5,339,315		8/16/1994	Maeda, et al.	
		5,341,166		8/23/1994	Garr, et al.	
		5,341,426		08/23/1994	Barney et al.	

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				Examiner Name	Jason P. Salce	
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JS ↓		5,341,474		8/23/1994	Gelman, et al.	
		5,343,239		8/30/1994	Lappington	
		5,343,516		n/a	Callele, et al.	
		5,345,580		9/1994	Tamaru et al.	
		5,345,594		9/6/1994	Tsuda	
		5,349,638		n/a	Pitroda et al.	
		5,351,075		9/27/1994	Herz, et al.	
		5,353,121		10/4/1994	Young, et al.	
		5,355,162		10/11/1994	Yazolino et al.	
		5,357,276		10/18/1994	Banker, et al.	
		5,365,265		n/a	Shibata et al.	
		5,365,434		11/1994	Figliuzzi	
		5,367,330		11/22/1994	Haave et al.	
		5,367,571		11/22/94	Bowen, et al.	
		5,367,621		11/1994	Cohen, et al.	
		5,367,643		11/1994	Chang et al.	
		5,371,532		12-1994	Gelman et al.	
		5,373,324			Kuroda et al.	
		5,375,068		12/20/1994	Palmer, et al.	
		5,379,057		01-1995	Clough et al.	
		5,384,588		1/24/1995	Martin et al.	
		5,388,101		2/1995	Dinkins	
		5,388,196		2/1995	Pajak et al.	
		5,390,348		n/a	Magin et al.	
		5,396,546		3/7/1995	Remillard	
		5,400,401		3/21/1995	Wasilewski, et al.	
		5,404,393		4/4/1995	Remillard	
		5,404,505		4/4/1995	Levison	
		5,408,258		4/1995	Kolessar	
		5,408,465		4/1995	Guesella et al.	
		5,410,326		4/1995	Goldstein	
		5,410,344		4/25/1995	Graves et al.	
		5,412,416		5/2/1995	Nemirofsky	
		5,414,426		5/9/1995	O'Donnell, et al.	
		5,416,508		5/16/1995	Sakuma et al.	
		5,417,575		5/1995	McTaggart	
		5,418,559		5/23/1995	Blahut	

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				Art Unit	2623	
Examiner Name	Jason P. Salce					
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<b>U.S. PATENT DOCUMENTS</b>						
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

JS ↓		5,420,474		05-1995	Morris et al.	
		5,424,770		6/13/1995	Schmelzer	
		5,426,594		6/1/1995	Wright et al.	
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		5,446,488		8/1995	Vogel	
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		5,465,213		11/1995	Ross	
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		5,466,158		11/1955	Smith III	
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		5,485,221		1/1996	Banker et al.	
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		5,500,794		3/1996	Fujita et al.	

Examiner Signature	/Jason Salce/	Date Considered	12/28/2006
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code. <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
Form PTO/SB/08a**Complete if Known**

Application Number	09/237,827
Filing Date	January 27, 1999
First Named Inventor	John S. HENDRICKS et al.
Art Unit	2623
Examiner Name	Jason P. Salce
Attorney Docket Number	026880-00013

Sheet

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of

28

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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JS ↓		5,502,576		3/1996	Ramsay et al.	
		5,506,902		4/1996	Kubota	
		5,509,074		4/1/1996	Choudhury et al.	
		5,512,934		4/30/1996	Kochanski	
		5,515,098		5/7/1996	Carles	
		5,517,254		5/14/1996	Monta et al.	
		5,521,631		5/1996	Budow et al.	
		5,524,193		6/1996	Covington, et a.	
		5,524,201		06-1996	Shwartz et al.	
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		5,526,469		6/1996	Brindle et al.	
		5,528,281		6/1996	Grady et al.	
		5,532,920		07-1996	Hartnick et al.	
		5,534,888		7/1996	Lebby et al.	
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		5,586,235		12/1996	Kauffman et al.	
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		5,598,209			Cortjens et al.	
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				Application Number	09/237,827	
				Filing Date	January 27, 1999	
				First Named Inventor	John S. HENDRICKS et al.	
				Art Unit	2623	
				Examiner Name	Jason P. Salce	
Sheet	9	of	28	Attorney Docket Number	026880-00013	
<b>U.S. PATENT DOCUMENTS</b>						
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

JS ↓		5,624,265		4/1997	Redford et al.	
		5,625,833		4/1997	Levine et al.	
		5,630,103		n/a	Smith et al.	
		5,630,125		5/1997	Zellweger	
		5,631,693		5/20/1997	Wunderlich et al.	
		5,632,022		5/1997	Warren et al.	
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		5,635,918		6/3/1997	Tett	
		5,636,036		06-1997	Ashbey, James A.	
		5,640,193		6/1997	Wellner	
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		5,644,354		7/1/1997	Thompson et al.	
		5,646,675		07-1997	Coprivza et al.	
		5,657,414		8/1997	Lett et al.	
		5,661,516		8/26/1997	Carles	
		5,663,757		9/2/1997	Morales	
		5,666,493		9/1997	Wojcik et al.	
		5,689,641			Ludwig et al.	
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				Application Number	09/237,827	
				Filing Date	January 27, 1999	
				First Named Inventor	John S. HENDRICKS et al.	
				Art Unit	2623	
				Examiner Name	Jason P. Salce	
Sheet	10	of	28	Attorney Docket Number	026880-00013	
<b>U.S. PATENT DOCUMENTS</b>						
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

JS ↓		5,748,441			Loritz et al.	
		5,754,172			Kubota et al.	
		5,758,257		5/26/1998	Herz et al.	
		5,761,468		6/1998	Embersen	
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		5,761,606		6/1998	Wolzien	
		5,764,276		6/9/1998	Martin, et al.	
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		5,768,521		06/1998	Dedrick	
		5,771,354		6/1998	Crawford	
		5,774,170		6/30/1998	Hite et al.	
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Examiner Signature	/Jason Salce/	Date Considered	12/28/2006
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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> Form PTO/SB/08a				<b>Complete if Known</b>		
				Application Number	09/237,827	
				Filing Date	January 27, 1999	
				First Named Inventor	John S. HENDRICKS et al.	
				Art Unit	2623	
				Examiner Name	Jason P. Salce	
Sheet	11	of	28	Attorney Docket Number		026880-00013
<b>U.S. PATENT DOCUMENTS</b>						
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

JS ↓		5,893,132		4/1999	Huffman et al.	
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		5,903,319		5/11/1999	Busko, et al.	
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		6,195,667		2/2001	Duga et al.	
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Examiner Signature	/Jason Salce/	Date Considered	12/28/2006
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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
Form PTO/SB/08a
**Complete if Known**

Application Number	09/237,827
Filing Date	January 27, 1999
First Named Inventor	John S. HENDRICKS et al.
Art Unit	2623
Examiner Name	Jason P. Salce

Sheet 12 of 28

Attorney Docket Number 026880-00013

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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JS ↓		6,260,024		7/2001	Shkedy	
		6,269,483			Broussard	
		6,281,986		8/2001	Form	
		6,298,441		10/2001	Handelman et al.	
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		6,546,016			Gerszberg et al.	
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		D314383		4/28/1986	Hafner	
		D325581		4/21/1992	Schwartz	
		D326446		5/1992	Wong	
		D329238		9/8/1992	Grasso, et al.	
		D331760		12/15/1992	Renk, Jr.	

Examiner Signature	/Jason Salce/	Date Considered	12/28/2006
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Sheet	13	of	28	Attorney Docket Number	026880-00013		
<b>U.S. PATENT DOCUMENTS</b>							
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Number-Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	

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Application Number	09/237,827
Filing Date	January 27, 1999
First Named Inventor	John S. HENDRICKS et al.
Art Unit	2623
Examiner Name	Jason P. Salce
Attorney Docket Number	026880-00013

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## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.†	Country Code/Foreign Patent Document	Number Kind Code‡ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	†
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
Form PTO/SB/08a**Complete if Known**

Application Number	09/237,827
Filing Date	January 27, 1999
First Named Inventor	John S. HENDRICKS et al.
Art Unit	2623
Examiner Name	Jason P. Salce
Attorney Docket Number	026880-00013

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Examiner Name	Jason P. Salce
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Examiner Name	Jason P. Salce
Attorney Docket Number	026880-00013

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Application Number	09/237,827
Filing Date	January 27, 1999
First Named Inventor	John S. HENDRICKS et al.
Art Unit	2623
Examiner Name	Jason P. Salce
Attorney Docket Number	026880-00013

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Application Number	09/237,827
Filing Date	January 27, 1999
First Named Inventor	John S. HENDRICKS et al.
Art Unit	2623
Examiner Name	Jason P. Salce
Attorney Docket Number	026880-00013

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**NON PATENT LITERATURE DOCUMENTS**

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Examiner Signature		Date Considered	
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Application Number	09/237,827
Filing Date	January 27, 1999
First Named Inventor	John S. HENDRICKS et al.
Art Unit	2623
Examiner Name	Jason P. Salce
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Sheet 20 of 28

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Application Number	09/237,827
Filing Date	January 27, 1999
First Named Inventor	John S. HENDRICKS et al.
Art Unit	2623
Examiner Name	Jason P. Salce
Attorney Docket Number	026880-00013

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